

Performance/Final Technical Report

Ship Operations: R/V EWING Support for REDSOX

Award: NOOO14-01-1-0546

Period of Performance: March 1, 2001 - December 31, 2001

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The Navy provided funding to carry out physical oceanographic measurements during what was originally to have been a N-S R/V EWING transit of the Red Sea. The Principal Investigator was Prof. William Johns, RSMAS. Five days of oceanographic work were added to EWING's schedule, with the Navy paying for two of the transit days. Coastal state clearance was granted by Egypt, Eritrea, Yemen and Djibouti, but clearance was refused by Saudi Arabia. No clearance was requested from Sudan and, as a result, no sampling took place in Saudi or Sudanese waters. After some initial equipment problems, a successful program of CTD and water sampling was carried out. The five days of work were distributed over the transit period which took place from 2 August, 2001 [Piraeus] to 17 August [Djibouti]. Technical support provided by the Lamont-Doherty Earth Observatory Office of Marine Affairs included the services of four technicians: Science Officer, Computer Systems Administrator, Electronics Technician and CTD technician.

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